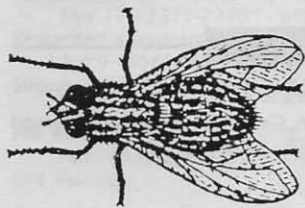


May 1995

The

# ACE

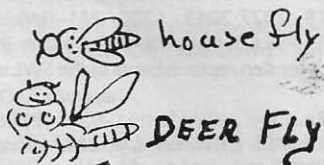
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# CFBN

# fly by night

# RADIO



# Canada's worst

# DIALOGS

19 20 21 22 23 24 25  
26 27 28 29 30 31 1  
2 3 4 5 6 7 8  
9 10 11 12 13 14 15  
16 17 18

Nick Grace C.  
2116 Florida Ave, NW  
Washington, DC 20008-1925



E-mail: gringo@gwis2.circ.gwu.edu  
BBS's: (913) 345 - 1978 / (417) 624-1809

The Kulpville logs were made by conference participants only, so I have separated them from the rest of the column. Seeing what can be heard there is, itself, motivation to take a small vacation next March! Speaking of vacations, Rich D'Angelo represents the Gifford Pinchot DXpedition Team #14 (D'Angelo, H. Johnson, D. Moore & D. Valko), which took advantage of the quiet conditions through that weekend. Many thanks to one and all for the valuable contributions!

## CLANDESTINES

**VOICE OF THE MOJAHED** - BM Box 9720; London WC1N 3XX; England

Apr 6 - 0323+ - 5451 / 5471 / 5464 - AM - Yl ancr & bubble jammer hopping freqs. On & on that game went. (Williams, AL)

## INTERNATIONAL - DX

**DUBLIN COMMUNITY RADIO** - POBox 2077; 4 Saint Vincent St W; Dublin 8; Ireland

Mar 26 - 0205-0256+ - 6915.43 - AM - Upbeat pop mx w/ om. Clear ID at :39 into "Unchained Melody." Sig improving, but trem ute QRM. Only audible on LSB. (Grace, DC 121)

**KIWI** - POBox 3103; Napier, Onekawa; New Zealand

Mar 25 - \*0623-0845\* - 7445 - USB - S/on w/ IS & IDs. ACE spots, jingles, & mx. Relays incl Star Club R at 0700, R Dr. Tim until 0800, & Starshine R until 0831. (Lobdell, MA 232 Best sig ever de this "Down Under Wonder.") (Keeney, KS 343 Best sig ever!) (Grace, DC 131 Worst sig ever!) (Prindle, NY 232)

Apr 15 - 0627-0650+ - 7445 - LSB - RTitanic Intl relay. Many IDs and jingles. (Lobdell, MA 131)

**RADIO CAROLINE** - POBox 963; London SW20 8XL; United kingdom

Apr 15-16 - 2340-0234+ - 6294.1 - AM - Om w/ mx de Guns & Roses, Supertramp, Clapton, Hendrix, & Loverboy. CW QRM. (Filipkowski, RI 322) (Lobdell, MA 121)

## KULPSVILLE, PA - MW / FM

**KULP** - Blue Ridge Summit, PA

Mar 17-19 - 15 to 18 Hours a Day - 91.3 FM // 7415 AM - Live de Kulpville w/ relays. (Folk, PA 555) (Provance, PA)

Mar 18 - 0515-0900+ - 1700 - AM - Becoming increasingly intoxicated w/ baudi humor & relays. (Provance, PA)

**RADIO ALBATROSS INTL**: Mar 17 - \*2003-2005+ - 91.3 (Provance, PA)

**RADIO BARBIE INTL**: Mar 18 - 2027-2043 - 1700 - AM - Barbie dumps Ken b/c he wears yf's clothes. (Provance, PA PSE OSL) Mar 19 - 0430-0458 - 91.3 - Vxes of Barbie de various countries & drooling over Ken replacements in the SWL world. (Folk, PA 555 PSE OSL)

**RADIO 69** - OSL Information?

Mar 19 - 0515-0520 - 103.5 - FM - IDs de om & yl, dead air into mx by Amnesia. (Provance, PA PSE OSL)

**VOICE OF PANCHE VILLA** - Wellsville, NY

Mar 19 - \*0500-0505 - 1620 - AM - Pancho & Cisco on Interstate 80 on way to Enid. Beavis & Butthead, 1(900) #, wanted yls who appreciate RF: "Rough Foreplay." (Provance, PA Can't wait for sequel next year! PSE OSL)

**WSWL** - Wellsville, NY

Mar 17-19 - 12 Hours per Day - 1619 AM // 3238 2nd harmonic // 93.1 FM - Relays of various pirate pgms live de Kulpville. ID: "WSWL 1620 AM, 93 approximately FM, Kulpville." (Folk, PA 555) (Provance, PA 354 de Holiday Inn parking lot PSE OSL)

**JAZZ**: Mar 17 - \*0325-0342\* - 1620 // 93.1 (Provance, PA PSE OSL)

**MICRODOT RADIO**: Mar 19 - 0400-0418 - 1620 (Provance, PA)

**PRIMITIVE RADIO**: Mar 17 - \*0415-0441\* - 1620 // 93.1 (Provance, PA)

**RADIO AZTECA**: Mar 17 - \*0202-0239\* - 1620 // 93.1 (Provance, PA)

**RADIO ESOTERICA**: Mar 17 - \*0345-0412\* - 1620 // 93.1 (Provance, PA)

**RADIO GARBANZO**: Mar 17 - \*0243-0320\* - 1620 // 93.1 (Provance, PA)

**URGZ**: Mar 19 - \*0426-0458\* - 1620 (Provance, PA)

## NORTH AMERICA - SHORTWAVE

**BLACK RIDER RADIO** - Wellsville, NY

Mar 17 - 2319-2340\* - 6965 - USB - Show # 5 w/ the "Nuclear War" song & nice audio. Requested a postcard of DXers home towns w/ rpts. (Williams, AL) (Keeney, KS 444)

Apr 9 - 0040-0059 - 6955 - SSB - Zappa, jazz & other typical eclectic mx. (Doehner, TX 333 Strong sig but hard to tune.) (Masyga, MN 111)

**HE MAN RADIO** - Blue Ridge Summit, PA

Apr 16 - 2205-2230\* - 7462 - AM - Plugged T-shirts & played "Hair," & "Blue Collar." (Wolfish, ON Fair sig.)

**HIT PARADE RADIO** - Wellsville, NY

Mar 18 - 2305-2308\* - 6970 - USB - Dale Dorman's salute to Creedence Clearwater Revival. (Keeney, KS 454) (Myers, VA 444 Killer sig, I wish I'd heard the whole pgm!)

**KDED** - Wellsville, NY

Apr 9 - 0128-0202\* - 6965 - USB - Greatful Dead mx, audio de their appearance on Letterman show, comments abt concert tapes in new feature "Private Stash," & Gtfl Dead trivia. "There's nothing for your head like good ol' Greatful Dead." Some redneck material incl Dwight Yokum's version of "Truckin'" & "You might be a redneck if..." (Lederc, CT 323) (Grace, DC 322) (Coatsworth, ON 423) (Filipkowski, RI 343) (Carroll, OH 322 in Dayton hotel room.)

Apr 15 - 2231-2246\* - 6965 - USB - Usual pgming of Dead mx. (Keeney, KS 343)

Apr 15-16 - \*2331-0010\* - 6965 - USB - Folk tunes & ended w/ J. Garcia singing n/a. (Doehner, TX 232 Good sig bt much QRM) (Keeney, KS 444)

**KIWI** - POBox 3103; Onekawa, Napier; New Zealand

Apr 8 - 2229-2245\* - 6960 - USB - Annecd as authorized N Am / Euro relay, but no credit given. Off w/ sudden ancrment abt lightning storm. (Folk, KY 58/444) (Williams, AL Strong sig bt bad ORN.) (Myers, VA 222 Weak copy.) (Lederc, CT 222) (Coatsworth, ON 222 Weak sig)

**KMOM** - Wellsville, NY

Mar 19 - 1407-1454\* - 6875.35 - AM - Sultry vxd Samantha Jones w/ letters to listeners & mx incl "I Want it All," & "The Night They Drove Ole Dixie Down." QRM (Lobdell, MA 59/311)

**LASER HOT HITS** - Merlin, ONT Canada

Mar 20 - \*0010-0040\* - 6955v - USB - Lots of jingles, s/fx, & tunes. "While others are talking, We keep on rocking!" (Keeney, KS 554 Best signal ever!) (Grote, MO 333) (Cruzan, MO 555)

Mar 26 - 1750-1816\* - 7415.1 - AM - Mx de Toto, The Bangles, Billy Ocean, James Brown. (Filipkowski, RI 354)

Apr 1 - 0042-0049 - 6955 - USB - Regular pop mx & IDs. (Coatsworth, ON 343)

**MICRODOT RADIO** - Faribault, MN

Mar 19 - \*2320-2345\* - 6955 - USB - Repeat pgm. Michael Rahdot w/ mx, tk abt a young Maharishi, & a couple of parody ads incl 'Scanterbags': "Top Quality Drugs at Popular Prices." ID: "You're trippin' w/ Microdot R." Poor audio. (Keeney, KS 333) (Lobdell, MA 333) (Grote, MO 222 [as unid]) (Folk, PA 56/343) (Filipkowski, RI 444)

**PRIMITIVE RADIO** - Wellsville, NY

Mar 26 - 1410-1430\* - 6875 - AM - Holden w/ poetry interspersed w/ instr mx. (Lobdell, MA 232 Weak & fading) (Keeney, KS 242 as unid PSE QSL) (Filipkowski, RI 242 QSB)  
Apr 2 - 1305-1321\* - 6875 - AM - Readings de Homer. Off w/ xmtr probs. (Lobdell, MA 222)  
Apr 2 - 1400-1429\* - 6875 - AM - Rpt pgm. (Lobdell, MA 222) (Filipkowski, RI 343)

**RADIO AZTECA** - Wellsville, NY

Apr 16 - 1320-1345\* - 7412 - AM - Pgm # 14 w/ Bram Stoker's Top 10 "How do you know when you own a cheap radio?" list. Asked "Why the Hell do we call it R Azteca?" Featured listener letters incl Jesse Rose, lots of funny ads, bits, mx, wild drops & relentless attacks on G. Hauser. Played bloopers & Merrie Melodies theme. (Wolfish, ON Fair sig.) (Murphy, VA lost to QRM) (Zeller, OH Pretty weak & Tough copy.)

**RADIO DOOMSDAY** - Wellsville, NY (?)

Mar 25 - 1800-1848 - 6956.42 - USB - Pirate Radio B'cast Network PSA into '95 R Doomsday pgm. Techno and discotech mx & Andy Rooney comedy bit. Nemesis comes back to introduce a new No QSL policy. New xmtr & antenna. (Hassig, IL 244 Unusual Time - Noon CST) (Folk, KY 57/444 Funny show)

**RADIO MINDWEB INTERNATIONAL** - Wellsville, NY (?)

Apr 2 - 1517-1519\* - 7416.3 - LSB - Om rptg ID & calling other pirate ops w/ "CQ." (Rose, VA 222) (Coatsworth, ON 242) (Filipkowski, RI 242) This is included since they reportedly gave out a maildrop address. Otherwise, it would have been edited out. -NG

**RADIO PEACE IN ACTION** - Postfach 220342; D-42373 Wuppertal; Germany

Apr 16 - \*1752-1839\* - 7387 - 7 - German pirate via unid NAM relay w/ mx incl "War," "Brotherly Love," & "Last American Whale." Yl w/ ment Gulf War censorship, overpopulation, & pollution. (Filipkowski, RI 344)

**SUNSHINE RADIO INTL** - B.P. 130; F-92504 Rueil-Malmaison, Cedex; France

Apr 8 - 2026-2045\* - 6960 - USB - Ancr Max w/ heavy GG accent & pop tunes. Rock mx w/ IS "Rock and Roll Radio." Ancd UATWR relay. (Folk, KY 58/454) (Williams, AL Killer sig when in.)  
Apr 8 - 2104-2131\* - 6960 - USB - Pgm #2 w/ Classic Rock IS & Ozzie Osbourne song. (Williams, AL) (Folk, KY 58/454) (Leclerc, CT 322 as unid.)

**TUBE RADIO** - Blue Ridge Summit, PA

Apr 1 - \*2130-2159\* - 6954.9 - LSB - Rpt of Halloween pgm w/ Ray Cathode & Lady Diode. Opened w/ "Catch Us If You Can" IS. Tx de other om abt Halloween in February! (Wolfish, ON Good signal) (Provance, OH Entertaining) (Lobdell, MA 344) (Prindle, NY as unid b/c rcvr had no SSB.) (Myers, VA 333 as unid) (Suter, VA 433) (D'Angelo, PA Fair.) (Coatsworth, ON 444)

**UP AGAINST THE WALL RADIO** - Providence, RI

Mar 19 - 2236-2318\* - 6957 - USB - New show returning to a more radical format. Om & excerpts from 'Bob River's Twisted Xmas' w/ 2 kids talking abt war. Exc audio & right on freq. (Lobdell, MA 433) (Grote, MO 343 Another great show.) (Folk, PA 56/343) (Filipkowski, RI 444)

**VOICE OF DALEKS** - Wellsville, NY

Mar 25 - \*1853-1900+ - 6956.94 - USB - Followed R Doomsday w/ shouting & preaching abt overpopulation. Hardly any mx except "I Wanna Hold Your Hand" & "Wild Thing." Strange show w/ Dr Who Dalek sfx. (Williams, AL Extr weak w/ trem. flutter/QSB Had to process tape thru computer to get a lot of pgm) (Folk, KY 54/232 as unid PSE QSL) ID trn Williams - NG

**VOX AMERICA** - POBox 3913; Schenectady, NY 12303

Apr 20 - 2302-2328\* - 7407.8v - AM - Fast paced prod of Zappa mx & parody ads. Annecd 100w & US\$3 req for rp for oversized QSLs. Warbly carrier drifts down 500 Hz & mainly LSB mod, but good AM fidelity. (Zeller, OH 232)

**WBNY** - Washington, DC

Apr 8 - 1736-1752\* - 7413 - AM - Mx incl "Here Comes Peter Cottontail" & "The Bunny Song" Propaganda incl "Commander Bunny will inspire the Rodent Revolution... Bunnies are a symbol of fertility & hapiness... Sponsored by the Peoples' Committee for Solidarity with Rodent Freedom Fighters." (Rausch, NJ 444) (Coatsworth, ON 212 w/ faint audio. ID trn Rausch.) (Filipkowski, RI 444)

Apr 8 - 2159-2206 - 6957.60 - AM - High vxed ancw w/ bunny songs. (Leclerc, CT 222 Tough Copy.)

Apr 9 - 1500-1515\* - 7412.3 - AM - Children's mx, IDs, child talk ment. "Bunnies unite!" Om ancw. (Myers, VA 222/211) (Suter, VA 311 Sever ORN) (Rose, VA 211 w/ quite a bit of ORN) (Leclerc, CT 221 as unid)

**WKND** - Pittsburgh, PA

Mar 26 - 2205-2215\* - 7445 - 7 - QRM de Israeli military str. (Filipkowski, RI 322)  
Apr 1 - \*2223-2307\* - 6955.2v - LSB - Radio Animal & Pirate Mike (of the QSL Police) in studio w/ parody mx de 'Bob River's Twisted Radio,' dedications & '94 Year In Review. S/on w/ "Vincent Price laugh" IS de song "Thriller." ACE spots de Phil Muzik. Promoted 1.6 MHz for more pirate activity. Much xmtr drift. (Keeney, KS 444) (Folk, KY 59/533) (Wolfish, ON Good sig) (Cruzan, MO 555 Very well produced show!) (Provance, OH Good to hear 'em back.) (Doehner, TX Decent sig) (Ashbaugh, KY 253) (Lobdell, MA 444) (Prindle, NY 454) (Myers, VA 323) (Suter, VA 433) (D'Angelo, PA Good sig) (Arthur, NY 555) (Leclerc, CT 59/444) (Coatsworth, ON 444) (Filipkowski, RI 455) (Carroll, TN 333) (Pearce, VT 555 Best pirate sig I've ever heard!) (Zeller, OH 444 in car w/ Philips DC-777 & no BFO)

**WLIS** - Blue Ridge Summit, PA

Mar 18 - 0058-0129\* - 6955 - USB - Repeat of Mar 12 pgm w/ IS de Hope R, WKND, Crooked Man, R Scottish Montreal, & WXZR. (Williams, AL) (Hassig, IL 111) (Masysa, MN 111 also as unid.)

Mar 19 - 1455-1507+ - 6875.35 - AM - Pirate IS pgm incl The Great Southland. Rasper QRM. (Lobdell, MA 311 PSE QSL - Trxl)

Apr 2 - \*1431-1457\* - 6875.2 - AM - Jack Boggan w/ Pirate IS pgm incl WKIK, WJLR, Pan Global Wireless, WPIG, & VoNight. ID: "WLIS because we're sick of Pearl Jam!" (Folk, KY 54/333 w/ ORN) (Lobdell, MA 222) (Filipkowski, RI 343)

**XEROX 'RADIO DUPLICADO'** - Wellsville, NY

Apr 1 - \*2200-2225\* - 6955.4 - LSB - Annual April Fool's Day pgm. Bart Sambo w/ IDs similar to RFM's multilingual ones & Zeller Spectrum interview. Opened w/ "You are listening to XEROX. R Duplicado... I'm your host, Bart Sambo... Welcome to April Fool's Day B'cast." Excerpt from 'Jamaican Reggae Countdown' show. (Keeney, KS 443) (Folk, KY 59/533 w/ FAX QRM) (Wolfish, ON Good sig) (Cruzan, MO 222) (Ashbaugh, KY 252 as unid) (Lobdell, MA 343) (Prindle, NY 444) (Suter, VA 433) (Myers, VA 232) (D'Angelo, PA Good sig) (Coatsworth, ON 444 Good show.) (Filipkowski, RI 555) (Pearce, VT 444)

## UNIDENTIFIED

Mar 18-2224-2227\*-Freq?-Creedence Clearwater Revival. (Coatsworth, ON 333 PSE OSL)  
Most likely Hit Parade R - NG  
Mar 19-0339-0345+-6245.1-AM-Detected some mx. Om w/ accent. Euro? (Filipkowski, RI 141)  
Mar 19-0501-7414.5-AM-Faint om too weak for ID. (Williams, AL)  
Mar 22-0048-0050-6956-AM-mx & om w/ bad QRM de SS stns. (Williams, AL)  
Mar 25-1853-1915+-6956.9-USB-Played 'Helter Skelter.' Crazy sounding preacher. (Hassig, IL 111)  
Mar 26-0300+-1762-AM-Commercial pgm of reggae & om. On for several hours bt just cudn't ID. (Williams, AL) Most likely 2nd harmonic of US stn on 880 kHz. No Caribbeans are on this freq - NG  
Mar 26-1450-6875-AM-Too weak. R Azteca? (Williams, AL)  
Mar 26-1623-1626-7413.50-AM-Sudden on & off of Jethro Tull songs. (Leclerc, CT 333)  
Apr 1-\*2113-2130\*-6954.7-LSB-Bits of U2's 'Still Haven't Found What I'm Looking For' & Casey Casum cursing & having an R-rated fit in the studio. Ment. Radio 138, & CB'er types jammed. Quite unusual. (Provance, OH PSE ID & OSL) (Suter, VA 333) Sounds like the infamous Negativland song. - NG  
Apr 8-1700-1703\*-7415-AM-Om w/ standup comdey before live audience. Tx abt using grandmother as Mister PotatoHead, running into the wall w/ an erection, & wants to invent "Pubs Cube." (Rausch, NJ 444 PSE OSL)  
Apr 16-1634-1703\*-7413-AM-Creedence Clearwater Revival mx & om w/ info de group. (Zeller, OH 232 Weak sig) Poss Hit Parade R - NG

## NEWS / SHORTLY NOTED

**Radio Piraña** will test to North America on Sunday, May 7 from 2000 to 2200 UTC on 13950 kHz SSB from a European site. Then the operator will make the long planned trip to South America. (SRS News via Chris Lobdell) The 27-day forecast shows disturbed conditions over this weekend!  
**The Voice of the Tigre Revolution**, from Ethiopia, can be heard signing on with an interval signal at 0356 UTC on 7515.06 kHz. (Ed Rausch)

Barry Williams commends **Black Rider Radio** for a very friendly letter he received along with their OSL & also for the timeliness with which they handled his report. In light of the OSL hysteria that erupted last year, it's nice to see ops & DXers doing what they got into the hobby to do: have fun.

6875 kHz is becoming increasingly popular, Chris Lobdell points out, especially on Sunday mornings. On that frequency, however, the reception area is limited to a mere couple hundred miles (for better or for worse). But when there is high geomagnetic activity, it becomes nearly useless. Be sure to check the morning's K-index before tuning here. Keep in mind what George Zeller notes last month about the MUF and LUF, because nighttime activity will skip out into areas of the country and world where there aren't regular Pirate DXers.

All of us at **The ACE** extend our prayers and condolences to the victims and their families of the unforgivable Oklahoma City bombing. Although no empirical connection has been made to The Michigan Militia, The Arizona Patriots or any other national right wing fringe group at press time, we must never forget that certain clandestine stations and programs are sponsored and/or run by violent elements of society. CNN has reported that Mark Cornkey, known as SW broadcaster "Mark From Michigan," is under investigation for involvement in the bombing. Halfway around the world, the Aum Shinrikyo cult is believed to be responsible for the gas attacks in Japan as well as the recent foiled Easter attack on Disneyland. According to retired CIA Counterterrorism expert Stanley Bedlington, these broadcasters are monitored by intelligence agencies (including the FBI) to gather information and pursue operations. The government can do little else to infiltrate these groups since Congress tied its hands during the reforms of the mid-1970's.

There is a sad news item for DXers: **Radio Huayacocotla**, the Mexican on 2390 kHz, was suspended by the government in late March according to a recent press release. Although the authorities have cited technical reasons, observers feel that the action is political since the station intimately serves the local Indian communities. (DEV MEDIA via Don Moore, Internet)

## PROPAGATION

| Date   | Flux | A  | K | Date   | Flux | A  | K | Date   | Flux | A  | K |
|--------|------|----|---|--------|------|----|---|--------|------|----|---|
| Mar 18 | 92   | 06 | 0 | Mar 19 | 84   | 07 | 1 | Mar 25 | 92   | 04 | 1 |
| Mar 26 | 90   | 29 | 3 | Apr 01 | 75   | 10 | 3 | Apr 02 | 76   | 16 | 1 |
| Apr 08 | 72   | 34 | 2 | Apr 09 | 73   | 20 | 2 | Apr 15 | 91   | 01 | 0 |
| Apr 16 | 89   | 02 | 1 |        |      |    |   |        |      |    |   |

The noise level has increased considerably thanks to the declining seasonal conditions. We experienced two minor geomagnetic storms during this period: on Mar 27 & Apr 8, the latter hitting right before a weekend of pirate activity. On Apr 9, in fact, the sun was completely spotless and the solar flux dropped near its theoretical minimum. QRN levels increased and listening became difficult for many. Notice the very low A & K indices and 90+ flux figure over the Apr 15 weekend. Trans-Atlantic propagation is very possible under those good conditions, and, in fact, did occur on Apr 16! During this low period of solar activity, be sure to check with WWV at :18 past each hour & use your head for optimum DX performance. We will see recurring coronal holes wipe out conditions every 27 days or so this Summer, so be prepared to listen through high static levels. The DX Bulletin reports that the Space Environmental Services has predicted May 1996 as the end of Sunspot Cycle 22. That means that propagation should pick up just before the turn of the century! Enjoy the listening and best 73's from Washington!

**Deadline for the June Dialogs: May 25, 1995.**

## PLEASE OSL ADDRESSES

Jerry Coatsworth; Box 293; Merlin, ONT N0P 1W0; Canada  
Michael Folk; 810 Dalewood Dr; Covington, KY 41017  
Rob Keeney; 10315 Antioch; Overland Park, KS 66212-4332  
Chris Lobdell; POBox 146; Stoneham, MA 02180-0146  
Terry Provance; 2534 Oakwood; Zanesville, OH 43554  
Ed Rausch; 17 Vanderberg Pl; Cedar Grove, NJ 07009-1039

## Publisher's Page

## Rob Keeney

Well, I was hoping one of the editors would have all the latest FCC news, but I guess not. Here's what I have gleaned from various sources, including the FCC ECHO on Fido-Net and a phone call to the local field office. Effective very soon, ALL monitoring stations (except Laurel, MD) will be closed. All field offices will be consolidated into 6 regional locations, and then down to 3 or 4 later. More on this will be forthcoming as we hear about it.

I do want to welcome new columnists, John Cruzan and Michael Folk. They answered the call put out last month. Please let them know what you think about their columns.

Speaking of telling editors "what you think", the ACE Member Survey will appear in the July issue. Bud's "micro-casting" arrived a day too late to get it retyped for this issue. We also have an excellent propagation article written by Dick Piatek of NAPRS fame on hand for June.

We got this piece of info from Anita McCormick (anitam1061@aol.com), courtesy of the Indianapolis Star dated April 21:

On Thursday, April 20, police shut down "pirate" station, Radio Collina, for allegedly transmitting coded messages to the Mafia.  
I'd love to get a copy of that article, or more info on this!

And here's some last-minute info from Chris Lobdell (75720.253@compuserve.com):

Per a fax from Jorge Garcia of Radio Pirana Int'l, they will be testing to the world on April 30 and May 7. Times are 0500-0700UTC to Australia/N.Z., 2000-2100UTC to North America, and 2100-2200UTC to South America. All transmissions will occur on 13950 LSB. These will be his last broadcasts from Europe. Later this year, he will be moving to South America.

That's it for another month, good listening everyone!

*Rob*



# EURO-REPORT

**Rainer Brandt  
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D-29361 Hoefen  
GERMANY**

Welcome to another round-up of European Free Radio and SWL activities of the past month. We were happy making some nice DX catches from abroad again! Here we are with all the facts:

**RADIO MARABU** was reported for the very first time in Europe on March 24th via the Honduras outlet of **RADIO COPAN INTERNATIONAL** working with 1kW of power. Give it a try every Friday from 21.00 UTC onwards on 15675 kHz. The station offers nice QSL cards and promotion material and can be heard in Europe via Italian stations **RADIO MARIQUITA** and **RADIO EUROPE** as well as via the **IRRS** nearly every week!

On April 1st two US stations made it across the pond again! First one was **WKND** on 6955L with the end of its show when 2 DJs - Radio Animal and Pirate Mike - were chatting there! An April Fool's operation has been **XEROX / RADIO DUPLICADO** heard that weekend again both directly from the USA on 6955L and via European relay on the 48 mB, 6240 kHz. Unfortunately on April 2nd long skip conditions on the continent only made reception possible at some certain areas. A year ago Bart Sambo was heard in Europe too, broadcasting directly from the USA!

In Europe several station's made some spoof shows e.g. **CRAZY WAVE RADIO** and OP Chris Isa called himself **RADIO BAGUETTE** and DJ "Pomme de Terre" with a French accent transmitting live from France - quite an entertaining joke!

Oldtimer **KIWI RADIO** from New Zealand has been the most exiting station here recently. Graham Barclay said he received more than 850 reports all in all from January 1995 onwards and can be heard all over the world although using a home made SSB rig with 3 tubes and solid state construction producing up to 350 W!

Saturday, March 25th, **KIWI RADIO** relayed German **STAR CLUB RADIO** from 07.00-07.30 UTC, **RADIO DR.TIM** from 07.30 to 08.00 UTC and last but not least Scandinavian **STARSHINE RADIO** from 08.01-08.31 UTC on 7445U! Later, **KIWI** had their own programming until 8.45 UTC. The first relay was heard so-so in Europe too as well as the preceding own programming! **KIWI RADIO** made it again to Europe at 06.11 UTC on April 15th, relaying **RADIO TITANIC INTERNATIONAL** (exactly 83 years after the shipwreck!) at 06.20 UTC. In consequence **KIWI RADIO** was relayed in Europe after several years on 3937 kHz during local nighttime with nice reception. During the show Graham said it should have been a relay via **RADIO MARABU** but sources said it has been of course **RADIO TITANIC INTERNATIONAL**!

**RADIO MAGIC** from Russia verified a report via the Irish **JOLLY ROGER RADIO** relay and we were told that he uses P.O.Box 146, USA-Stoneham, MA 02180, USA maildrop besides Stan's own Box in Perm. **RUSSIAN RADIO** uses that P.O.Box 1461, Perm 614036, Russia too. The station can be heard on 76 metres now and then. All the other stations from Russia seem to have closed down for good! No idea why?!

Southern French operation **ONDA CALIENTE (HOT WAVE!)** was heard again in Central Europe around Easter. They offer nice QSL cards and condoms (!) for every correct report via the French Ruell Cedex maildrop. I don't need a condom while listening to Free Radio, do you?!

Last but not least **RADIO BALTIC INTERNATIONAL** will try to get back on air as soon as possible. The operator told SRSnews that tests might commence soon. We'll keep you informed.

That's it for this time. All the best.

Yours, Rainer



# Veried Response

your center for QSL information  
and comment

**John T. Arthur, proprietor  
RD #1, Box 15A  
Belfast, NY 14711  
(716) 365-8870, not collect**

with help from the VR Troopers and other Friends. VR is electronically transmitted to A\*C\*E Hdq on or before the 21st of each month. Please send your input and comments to the above address or leave them in the [V]eried Response section of the ANARC BBS prior to the 15th. Your active participation in the form of input, reports, suggestions, or constructive criticism is solicited and welcomed.

Unless otherwise attributed, opinions expressed in Veried Response are those of this clown and hopefully do not represent the attitudes or opinions of any sane person. Any disagreement or complaint should be directed in triplicate to this columnist for round-filing.

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"The only thing that saves us from bureaucracy is its inefficiency."

--Eugene McCarthy

## What's News: the media report

It's already old news, but the 1995 Winter SWL Fest, in Kulpville, was attended by at least 200 to 300 people who all had great time. There was a good showing of ACE members, including our President, Kirk Baxter, George Zeller, AY, Mike Schmehl, John Fisher, Maryanne Kehoe, Janice Laws, Terry Provance, Bill Taylor, Mike Folk, Dick Pearce, and, of course, myself. We again raffled off a Sangean ATS808 portable radio, and raised over \$100 for the club treasury. If you can do it, you owe it to yourself to make every effort to attend next year's gala. It's a great place to meet and hobnob with some of the "experts" in the hobby, whether the Free Radio end of it or SWBCing in general. Andy was correct about the stations present, although he neglected WSWL's FM outlet at 93 MHz, and the scanner acum station "Radio 69" on 103 MHz. I'm sure George and Kirk will have reports as well, so I'm not going to go into more detail here. Maybe you'll be there next year?

I was remiss in not welcoming Nick Grace to the ACE staff last month, although the column was mostly completed before I left for the Fest. While I do not agree with the elimination of QSO stations from the Dialogs, it is not the first time such a policy has been instituted and probably will not be the last. Additionally, it is well within his job as an Editor. They do, after all, edit. Welcome, Nick; I know you'll do a good job. In fact, the first effort looked great! Lemme know if there's anything I can do to help.

And allow me to welcome John Cruzan to the staff, as well. He'll be filling in for AY for a while and, hopefully, will remain on board thereafter. I know he'll offer much of benefit to the membership.

Support your Club; say you read it in The A\*C\*E

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newspeak... huh?

Strange as it may seem, there are some new additions to our language these days and, although verbage is my specialty, I must admit that I'm puzzled by some of them. Mind you, I never understood the so-called "new math", either. What I'm referring to are lame cop-out phrases like "enablement" and "empowerment". Just what do they mean? As far as I can tell, they don't mean a damn thing; they're feeble complaints made by people who have no concept of their own abilities. What's the matter - aren't you "able"? Unless you're a quadruplegic, you certainly should be. And the only time you might need to be "empowered" is if your car battery goes dead. You ARE able. You ARE the power in this nation. Read the Constitution again;

see "We, the People..."? The government derives its power from YOU; they have no inherent power over you; no power at all unless you give it to them. C'mon, people. Act like adults and exercise your power(s) and your ability(s). Or at least explain to me what the real problem is. jta

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**off the wall....**  
the rumor center

ADD to Box 452: Intensive Care...  
ADD to Box 28413: Friday R, Outlaw R...

There has been comment in other publications that the widely heard Voice of Scotland was a fake. However, propagation at this QTH did not support that claim, and now it is becoming obvious that it was, in fact, for real. Yolanda Lewis reports a full data Euro-length xerox sheet received in a standard Euro squarish brown envelope, and Joe Filipkowski and Ray Pfaff have also received them. The broadcast was more than a year ago, so maybe mine is also in the mail..?

Rainer Brandt sent along his Gripe List from Germany: CSIC and East Coast Beer Drinker. CSIC has always been a good QSLer, although Rambo is probably buried in final exams at the moment. ECBD has always been kinda slow, so hang in there Rainer. Mike Leclerc chimes in with: WJLR for 12Jun & 5Sep93, Great Southland (4Dec93), Omega Radio (8 & 16Jan94), and ECBD (19Feb94). And my own list has shrunk a bit lately since the Alliance finally responded, but Great Southland, Voice of Scotland, WHIP and WJLR are still on it. Can't understand Captain Crook's problem, since QSL cards have been provided by Andy Yoder...

Does anyone have a complete current address for the following people? Barry Boone, of Mobile, Alabama, and Chris Scheiner, of River Ridge, Louisiana. I've got mail sitting here for both of them, but the Post Office can't seem to locate them. Hep me hep them. And thanx to Radio Bob for his assistance in the past...

Thanx to Grandma Gigi Lytle for a phone call! She passed along word that Free Radio Service Holland will be back on the air in June on 6280 kHz. And that Starshine Radio will be testing to NAM on 7468USB at 0030 UTC Sundays...

Whilst tuning across 41m the other night, I was astounded to find a \*killer\* signal on 7480 kHz. Turned out to be Radio Denmark, and they left the air at 0055 UTC with an English ID. The rest of the program was apparently in Danish. They really dwarfed WJCR. Is this regular now or just a dial-up error? A follow-up note: I heard them again more recently with considerably weaker signals - and well beyond 0100 UTC, again in Danish. Looks like yet another international station is taking up residence in the 41mb...

Pirate T-shirts have become the modern rage! Several different are available from Andrew Yoder at PO Box 109, Blue Ridge Summit, PA 17214; these include Radio Clandestine, Radio USA, CSIC, and KNBS. He Man shirts are produced and distributed by He Man himself, but must be ordered via BRS. Checks accepted but must be made out to AY. Shirts are \$10 + \$2 s&h. And now NAPRS has their own shirts; light blue with the QSL card design on the front. Available in XL only (just my size!). Cost is \$13 cash only, shipping included. These can be ordered via Box 452. A very worthwhile addition to the average Pirate Enthusiast's wardrobe...

NAPRS is also issuing DX Awards for QSLs you've gotten from their relays. They're available in multiples of five QSLs, including their own cards and any others you've gotten from their 32 relayed stations. Send a list of QSLs along with US\$1 and one mint stamp (or an IRC if you're outside the USA) via Box 452. I just rcvd #006 - and it looks great! Get yours while they last...

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Very nice, almost scientific review by George Zeller in last month's ACE. His report on the MINIMUF 2 computer propagation program should be studied by all Operators - even the wannabees. As he points out, if the MUF won't support propagation above a certain frequency, let's arbitrarily say 4.5 MHz, then it's a total waste of time broadcasting on 41 - or even 43 - meters. Unless you're only interested in entertaining your close, personal friends in the next town or county, that is. The practical thing to do is move to lower frequencies IF, in fact, it's so important to be heard. Good work, George!

On March 2nd, I received a letter from Owsley harranging me for the usual "scare tactics" for having the audacity to tell you that the Communications Act of 1934 (as ammended) provides for "up to one year in a federal penitentiary" (possibly more, by now) in addition to monetary and equipment forfeitures. His point seemed to be that it had never occurred, and thus it could not occur. In fact, it HAS happened. As reported in the February, 1992, ACE, "Pirate Broadcaster Gets Six-Month Prison Term", established a precedent in the Free Radio scene. The article told how Tom Barnes, of West Odessa, Texas, who had operated KROK-FM for several years, not only lost all his equipment but wound up behind bars. Prior to that the only occasion I know of where incarceration was part of FCC action was the case of a Southern California ham convicted of malicious repeater jamming. "Scare tactics"? I think not! It's \*reality\*, Owsley.

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**\*\*> The Swappe Shoppe <\*>**  
buy, sell, trade announcements Free to A\*C\*E members

Please be concise but complete: if you are looking for an item, accurately describe what you need; if you're selling something, give make, model number, condition and asking price. And be sure to notify me if you find what you're looking for or sell what you are offering so I can keep these ads up-to-date. Thx. NO collect calls, please!

**WANTED:**

Literature on transistor radios from the 1954-1970 era: sales brochures, manuals, catalogs, flyers and magazine ads. Anything relating to transistor radios with, or without, photos. Even interested in kits (e.g.: Heath, Eico, Knight, etc). Certain magazines of that era (Nat'l Geographic, Popular Electronics, etc) had lots of transistor ads. Don't need entire mags, just the ads. Also looking for older pocket-size transistor radios, store displays, pamphlets and other promo items. Pls write to let me know what you have: Robert Ross, Box 1003 Stn B, London, ONT N6A 5K1, Canada. Or call (519) 685-1167.

Manual (or photocopy thereof) for Electro-Voice EVT5212 stereo 12-channel mixer. Contact: J. Bebop Brown via Box 452.

Communications receiver, prefer 51J4 or Kenwood R1000. Must be in good working condx. Contact: Joe Talbot, 5341 42nd A Ave, Red Deer, Alberta T4N 3A6, Canada, or call (403) 342-6289.

**FOR SALE:**

Various FT243 crystals, used in most older amateur xmtrs; \$10 each. Contact jta with your wants.

Sangean ATS818 (same as RS DX390), new in box w/AC adaptor: \$110. Heathkit DX40 SW xmtr, mod for high quality AM: \$75, w/ crystal. Shipping included. Contact :Animal, PO Box 25302, Pittsburgh, PA 15242. (m5)

"The Uniden Cookbook" \$20; "Uniden Updates" (supplement) \$12; both cover HR2510, HR2600, HR2830, Lincoln and RS HTX100. "The RCI Handbook" covers RCI2900, RCI2950, Sommerkamp 789 and Galaxy Uranus Mk2, \$20. "The Ranger Cookbook", covering AR3300 and AR3500, \$15. All books cover simple mods and upgrades using standard parts, and contain easy to read text and instructions. Inquiries require a SASE; technical questions require a SASE and a loose first-class stamp. Contact: Bud Stacey, POB 907, Satsuma, AL 36572.

Heath HW101 xcvr, looks good and works well. FCC certified 90 watts in sideband: \$175, including shipping. Contact jta for details.

Kenwood TS-830S with MC-50 desk mic and manual; 500 kHz coverage of all ham bands 160-10, incl. WARC '79 bands: \$450 (+shipping). Contact jta for details.

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"All pro athletes are bilingual. They speak English and profanity."  
--Gordie Howe

## Mouthterpiece Theater

(formerly: Soapbox)

ACE members speak out:

This month we feature several bits of input, starting with a letter from Richard T. Pistek, senior xmtr engineer of NAPRS, who takes me to task on my editorial "43 meters, the forgotten band" which appeared in last month's VR:

"First of all, 43 meters has not been in use that long. Many Ops were using 7385 kHz, and tried 43 meters at the suggestion of Kirk Trummel after this frequency was blocked by the return of RFPI. "Another valid reason many Ops haven't gone to 43 meters is that some ham transmitters can't tune that low. I've seen two that won't go below 6980 or so, but have two others; one goes to 6915, the other to 6940. We can't expect Ops to go where they can't, hi. "I've done extensive monitoring of a couple frequencies in the 43mb, those being 6940 and 6955. I've never heard any point to point voice communications there. 6955, especially on local Sunday evenings, has been covered with RTTY on occasion, but it is strong enough to blow any pirate right out of the water. China uses 6935, 6950 and 6955 during our afternoons, signing off 6955 at 2200 UTC leaving the frequency clear. That's when much pirate activity takes place. At that time, 6960 and 6970 are covered by the English numbers station and associated jamming. "I don't think the Spanish bootleggers that might be displaced are going to call the FCC, do you? "I consider myself an "intelligent" person, and see your point about causing interference to fixed services. But what good does it do to broadcast on 7415 at 2300 UTC when you've got WEWN booming away on 7425 and Ukraine with a 20 over S9 signal on 7405? You're not attracting FCC attention, but neither are you attracting the attention of your potential audience. They can't hear you either! "I see no sense in broadcasting if you can't be heard by the average listener with a DX-440." s/Richard T. (Dick) Pistek

Thanks for the input. But 43 meters is not "new" - see Andrew Yoder's "DX Clipboard", December 1994 ACE, pp24. 43 meters was in use waaaaay back in the 1970's, long before Kirk Trummel came on the scene, and it didn't catch on then, either. As to xmtrs that "won't go below 6980 or so", I presume you're referring to their VFO tuning. As I've said before, those old xmtrs should NEVER be used on VFO because they drift badly as a rule. And most old ham xmtrs will accept crystals, which will not only keep it stable but take it almost any frequency one wants to use. Agreed, the necessary FT243 crystals are becoming much more difficult to find, but they are highly recommended (JAN still makes them, and I have access to a small assortment if you need some). Beyond that, any VFO can be adjusted (with a screwdriver or a large hammer! hi) to tune the frequency range the Op wants. However, the \*real\* question remains this: why should Free Radio Ops all line up on a single frequency? Why not spread out and find your own niche in the spectrum? This approach worked quite well for the legendary Radio Clandestine, who never got busted and was heard rather well. Go ahead: Tell me the purpose is to "maximize your audience". Another commercial broadcasting concept that has no place in Free Radio! Certainly Operators want to be heard, but broadcasting in such a way as to catch the largest possible audience increases the likelihood that at least one of your listeners will be an un-smiling FCC agent who's taking DF bearings on your signal. jta

Then this arrived from Fearless Fred, of Radio Garbanzo:

"Very, very good editorial of yours in the last A\*C\*E about security on 43m as opposed to 41m - aspects that I never considered before. Also loved your comments about sideband pirates - and quantity as opposed to quality - I couldn't agree more!" s/Fearless

And this from Tom Paine, of Liberty!:

"Really enjoyed your commentary in Feb ("Dumb and Dumber on the Air") and April (43 Meters, the forgotten band) - hope the new stations will smarten up." s/Tom

And this from long-time ACE member Maryanne Kehoe:

"I agree with your 43m comments 100%; those who aren't careful NOW 'ruin' it for the ones who come along later." s/Maryanne

Thanks for the nice comments, folks. And Maryanne, we'll try again next year to auction off your purse. Nobody had the \$5K upset bid to start this year! (we still split 50-50?) jta

What do YOU think? Mouthterpiece Theater is a forum for Your opinion and comment. Kindly organize Your thoughts, be concise, and expect comment directed at Yours. I may edit to fit space available but will try not to alter Your intended meaning.

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"Egotism: The art of seeing in yourself what others cannot see."

--George Higgins

\*\*\*\*\*  
+\*+> under the door <\*+  
\*\*\*\*\*  
the QSL report for: May 1995

First a quick note: QSLs rcvd from relays via Radio Copan are not considered "pirate" broadcasts. This includes, but is not limited to, Radio Albatross, Radio Marabu and Southern Music Radio. How can you tell whether your Marabu reception was "pirate" or not? Check the frequency; if it was on or very close to 15675 kHz, it was via Copan and is a paid relay on a legal station. jta

Rainer Brandt, in Germany, checks in with a full data card and letter from Primitive Radio signed by Holden Caulfield in 25 days, a full data card from Solid Rock Radio in 107 days for direct US reception and one in 94 days for a Euro-relay, a full data card and letter from KICK signed by Pete Moss in 58 days, a full data sheet from WLIS signed by Charles Poltz in 24 days, a full data card from KTVI in 23 days, a full data card and pennant "with nearly rejection info by B.S." from Radio Azteca signed by Bram Stoker in 60 days, two different cards for Euro-relays of Radio Hallowe'en in 31 days, four cards from KIWI signed by Graham Barclay for receptions made within three weeks, a full data card and letter from NAPRS signed by Dick Pistek in 26 days, a full data card and personal letter from WYDX and The Fox in 281 days, and a full data card from NAPRS via Radio Mirage in 151 days,

Chrisp Lobdell tried charcoaling a full data "sleeping kids" card (#3) from Z-radio signed by Dick Hertz in six weeks.

Joe Filipkowski rubs it in about a full data card (#67) from Up Against the Wall Radio in about two weeks, a full data letter from the Mad Daddy signed by Pete "Mad Daddy" Myers in 48 days, a full data photo card (#1096) from Radio USA signed by Mr Blue Sky in 4.5 months, a full data "Calvin & Hobbes" card (#2) from Z-radio signed by Dick Hertz in 40 days, a full data laminated card (#23) from The Fox signed by Reynard in almost 2 years, a full data "Jack Boggins rolling up the antenna" sheet (#600) from WLIS signed by CP in about two months, and a full data sheet (#2) from Voice of Scotland signed by Rab Milne in about six months.

Mike Leclerc had a flashback when he experienced a full data pink psychedelic card (#79) and letter from KDDE in 50 days, four full data sheets (#538, 544, 546, & 598) and photo from WLIS signed by Charles Poltz for reports in the ACE, a full data black & white logo card from Black Rider Radio in 7 weeks, and a "multi-data" (?) jta) DIY sheet (#17) from CUMM signed by Jack Off for a report in ACE.

Jesse Rose is bragging about a full data "sunspot cycles" sheet (#431) from He Man Radio signed by He Man in five weeks, a full data "seven faces of Ian" sheet (#588) and a full data "another dedicated WLIS listener" sheet (#588) for the same broadcast from WLIS signed by Charles Poltz in six weeks, a full data sheet (#150) and personal letter from WKND signed by Radio Animal and Pirate Mike in seven weeks, a full data card (#63) from Up Against the Wall Radio in five weeks and a full data "Calvin & Hobbes" card (#1) from Z-radio signed by Dick Hertz in six weeks.

Ray Pfaff sports a full data sheet (#5) from Voice of Scotland signed by Rab Milne in six months.

George Zeller cut himself shaving when he was handed a full data folder (#39) from The Fox in 601 days give or take a few, a full data small sheet (#2) from Radio Is Not Radio in 70 days, a freq & date only pink sheet from KULP signed by RF Friendly in six days, a full data "Scottish citizens" sheet (#9) from Voice of Scotland signed by Rab Milne in 192 days, and a full data "drawing of woman" sheet from Starshine Radio signed by Ulm Hawk in 139 days.

Bud Stacey whooped it up with a full data folder (#31) from The Fox signed by Reynard in about two years, a "do it yourself" sheet (#16) from CUMM signed by

Jack Off in ten weeks, and a full data orange "earthapple" card from Tangerine Radio signed by RR in just over five months.

J. D. Stephens got wild about a full data "leapfrog" sheet from Bullfrog Radio signed by Bullfrog in 49 days, a full data b&w logo card from Black Rider Radio in 73 days, a "why do y DX?" sheet from WYDX signed by RF Friendly in ten months, a "crystal clear" card from KULP signed by RF Friendly in ten months, a "pirate ship" paper card from Radio Is Not Radio signed by ? in 56 days, and an orange "earth-apple" card from Tangerine Radio signed by RR in 93 days.

Scott Gentry dropped his graham crackers when he got a full data Euro-size sheet (#8) from Voice of Scotland signed by Rab Milne in a bit over six months.

Yo-yo Lewis sent Jim out for a pizza when she got a full data card with station info and a letter from Weekend Music Radio signed by Jack Russell in 15 months, and a full data sheet (#10) and a "confused letter" from Voice of Scotland signed by Rab Milne in four months.

Ms Sheryl (NASWA editor) Paszkiewicz too time out to let us know of a full data Chinese take out menu with sticker and tape from Radio Blandx in 76 days.

Ed Kusalik chimes in (although still shivering!) with a full data card with infosheet and decals from KIWI signed by Graham Barclay in 22 days, a form letter (#12) from CUMM signed by Jack Off, a full data b&w logo card from Black Rider Radio (via KDED) in three months, and a full data "WJCR's only listener taking details" sheet (#602) and a full data "young Harold Sellers at the dials" sheet (#609) from WLIS signed by Charles Poltz.

Ye Olde Columniste was bummed out to receive absolutely nothing of interest all month.

Until next, 73 and great DX...

Veried Response presents another A\*C\*E Special Feature:

Free Radio QSL Statistics  
(formerly: The Scoreboard)

updated: 22 April 1995

KEY:

NAM= North American Pirate QSLs (including Canada)

For= Foreign Pirate QSLs (outside NAM)

dif= # different stations represented

Tot= total different Pirate QSLs (NAM dif + For dif)

| name-state       | NAM/dif  | For/dif | Tot | -     | cland | Best QSL       |
|------------------|----------|---------|-----|-------|-------|----------------|
| T Provance-OH    | 409/231  | 21/16   | 247 |       | 14/11 | KMCR           |
| G Zeller-OH      | 306/226  | 8/8     | 234 |       | 6/6   | WHBH bust      |
| E Suter-VA       | 273/189  | 21/20   | 209 |       |       | Quality R      |
| J Arthur-NY      | 323/183  | 17/12   | 195 |       | 1/1   | SML Ltd        |
| J Coatsworth-ONT | 213/173  | 26/20   | 193 |       |       | KMOM           |
| J Filipkowski-RI | 293/157  | 6/5     | 162 |       |       | CSIC chkn      |
| G Connor-PA      | 177/140  | 13/11   | 151 |       |       | VotAbnormal    |
| R Ross-ONT       | 160+/119 | 35/26   | 145 | 50/37 |       | KIWI           |
| P Murphy-VA      | 151/134  | 13/9    | 143 |       |       | CSIC chicken   |
| JD Stephens-AL   | 166/134  | 9/8     | 142 | 6/6   |       | Radio G'day    |
| N Wolfish-ONT    | 188/131  | 9/7     | 138 |       |       | R Condor Int'l |
| C Collins-WI     | 167/128  |         | 128 |       |       |                |
| E Cronkright-MI  | 116/116  | 9/9     | 125 |       |       | Medieval R     |
| R Pfaff-VA       | 109/103  | 21/21   | 124 | 8/8   |       | R Angeline     |
| E Rausch-NJ      | 155/108  | 11/10   | 118 |       |       | KMOM           |
| P Routenburg-ONT | 155/93   | 26/21   | 114 |       |       | Star Club R    |
| Y Lewis-IL       | 155/93   | 15/12   | 105 |       |       | JRR - 6229     |
| C Lobdell-MA     | 90/75    | 29/27   | 102 |       |       | R Mi Amigo     |
| B Stacey-AL      | 191/86   | 3/3     | 89  |       |       | Zepplin RWV    |
| I Richolson-VA   | 151/79   | 7/6     | 86  |       |       | WIMP           |
| E Kusalik-ALTA   | 93/60    | 16/16   | 76  | 83/52 |       | Radio G'day    |
| R Keeney-KS      | 93/73    | 2/2     | 75  | 1/1   |       | KIWI           |
| A Spremo-NY      | 119/66   | 12/7    | 73  | 1/1   |       | KIWI (relay)   |

|                 |           |       |      |       |                 |
|-----------------|-----------|-------|------|-------|-----------------|
| R D'Angelo-PA   | 55/52     | 14/15 | 67   | 19/19 | VoLaryngitis    |
| W Taylor-PA     | 67/57     | 8/6   | 63   |       | VotLumpfish     |
| N Grace-DC      | 80/55     | 7/7   | 62   | 4/4   | WBRI            |
| G Waber-MT      | 105/57    | 5/4   | 61   |       | KMOM DX panties |
| S Gentry-IL     | 95/56     | 2/2   | 58   |       | RBCN            |
| M Leclerc-CT    | 87/54     | 3/2   | 56   |       | JRI             |
| M Harwood-CA    | 67/54     |       | 54   |       | R Clandestine   |
| S Rogovich-VA   | 56/52     | 2/2   | 54   | 67/52 | Giai Phong R    |
| W Craighead-KS  |           |       |      |       | KROK            |
| S Sachs-IL      | 67/49     | 1/1   | 50   |       | BWR             |
| J Cruzan-MO     | 57/48     |       | 48   |       | WORK            |
| J Foster-MI     | 53/44     |       | 44   |       | R Doomday       |
| F Bergman-WI/FL | 43/42     |       | 42   |       | CCC Radio       |
| G Martin-MI     | 43/40     |       | 40   |       | Pirate R Boston |
| M Schmehl-PA    | 68/36     | 5/3   | 39   |       | R Repulso       |
| J Brewer-NM     | 45/34     |       | 34   |       | R Doomday       |
| P Grote-MO      | 40/32     | 2/2   | 34   |       | Vo Oz           |
| K Jernigan-TN   | 33.5/33.5 |       | 33.5 |       | Falling Star    |
| F Bonnett-OH    | 37/32     |       | 32   | 3/3   | VoVoyager       |
| R Biggs-TX      | 35/30     | 1/1   | 31   |       |                 |
| D Gasque-SC     | 30/28     | 3/3   | 31   |       |                 |
| V Havrilko-FRG  | 25/21     | 11/9  | 30   |       | R Repulso       |
| A Steinberg-KY  | 26/26     |       | 26   |       |                 |
| P Spurlock-TN   | 23/23     |       | 23   |       | JRI             |
| D Frenz-WI      | 24/20     | 4/3   | 23   |       | KULP            |
| J Laws-QUE      | 24/23     |       | 23   |       | WORK            |
| S Foehner-NY    | 45/22     |       | 22   |       | RFM             |
| B Fuller, Jr-MA | 33/18     | 2/2   | 20   |       | Morainia        |
| G Allinson-SC   | 16/16     | 4/4   | 20   |       |                 |
| M Twigg-MN      | 23/18     |       | 18   |       | RBCN            |
| J Hollowell-MD  | 21/17     | 1/1   | 18   |       | Live Wire R     |
| E Reynolds-NJ   | 25/16     | 1/1   | 17   |       | WKND            |
| D Sizemore-SC   | 18/17     |       | 17   |       | KIWI            |
| G Lytle-TX      | 19/15     | 5/1   | 16   |       | WLIS/RBCN       |
| E Bloomfield-IL | 34/15     |       | 15   |       | WJDI            |
| A McCormick-WV  | 17/15     |       | 15   |       |                 |
| B Wooten-GA     | 16/13     |       | 13   |       |                 |
| C Cuomo-PA      | 11/10     |       | 10   |       |                 |
| J Rose-VA       | 10/9      |       | 9    |       | R Garbanzo      |
| H Short-MA?     | 10/9      |       | 9    |       |                 |
| J Bryson-PA     | 8/8       |       | 8    |       |                 |
| R Landau-NJ     | 4/4       | 2/2   | 6    | 1/1   | VotNetherlands  |
| D LeClair-CA    | 7/5       | 1/1   | 6    |       | RCCI            |
| M Hodge-MD      | 8/6       |       | 6    |       | RFM             |
| SW Ape-CA       | 5/5       |       | 5    |       | KMCR            |
| J Overman-MO    | 5/5       |       | 5    |       |                 |
| P Hartley-OH    | 4/4       |       | 4    |       | R Beaver        |
| J Vercellino-IL | 3/3       |       | 3    |       | Zepplin R WW    |
| T Mazanec-OH    | 3/3       |       | 3    |       | Radio USA       |
| D Ditlow-CA     | 3/3       |       | 3    |       | R Airplane      |
| M McCrackin-CA  | 2/2       |       | 2    |       | Zodiac R        |

Send your QSL totals to: Scoreboard, RD#1 Box 15A, Belfast, NY 14711 or leave them in the [V]eried Response section of the ANARC BBS. The Scoreboard appears in February, May, August, and November editions of VR. Please update your totals in January, April, July, and October for inclusion. Thanks for your continued support.

Just a few years ago, when the Scoreboard began appearing in these pages, there were only two or three people who could claim more than 100 different Free Radio QSLs. Today there are no fewer than 17, with more bubbling just below that mark. More amazing is that there are three people with more than 200 different stations QSLed, and three more just a few away! Shows what can be accomplished with just a little time and effort.

# CLANDESTINE PROFILE

George Zeller

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## AUM SHINRIKYO AND TERRORISM

Clandestine radio and terrorism have had an association with each other for many years. The recent cluster of terrorist activities in major industrialized countries has been dominating the news lately, particularly given the catastrophic bombing of the Federal Building in Oklahoma City. Prior to this terrible incident, a series of poison gas attacks in Japanese cities received saturation press coverage. Japanese authorities have linked many of these attacks to a terrorist cult group called Aum Shinrikyo. (I have noticed various spellings of this group, but I'll stick with the European version). On various occasions Japanese police have raided buildings linked to Aum Shinrikyo members, where they have allegedly found supplies for manufacturing poison gas.

You may not be aware that Aum Shinrikyo has been operating a radio service for some time. I have been looking through various information sources in vain to find some current loggings or schedules. But, Radio Aum Shinrikyo has been operating with a shortwave schedule in Japanese and English since at least the summer of 1992, using transmitters that are part of the Russian international broadcasting network. Various 1992 issues of the *Numero Uno* newsletter had loggings on 17710 kHz at 1300 UTC, 15485 kHz at 2030 UTC in English, 15210 kHz at 0430 UTC in English, and various other reported frequencies such as 9470, 9865, 11690, 11980, 12015, 15550, etc. These logs are three years old, so it is certain that the recent Aum Shinrikyo schedule varies from this. But, has anybody been hearing the show lately?

The station has proven to be an excellent verifier via the following address: Radio Aum Shinrikyo, 381-1 Hitoana, Fujinomiya, Shizouka, Japan 418-01. One of the first, received in July 1992 by Jerry Berg of Massachusetts, featured a "picture of guru Shoko Asahara" design. In *Numero Uno* #1178, Berg cited the following quote from one of the three English language books that arrived with his verie, "Master Shoko Asahara attained enlightenment in the Himalayas in 1986 after eight years of strenuous practice. He started Aum Shinrikyo in 1987 and has been actively engaged in spreading the true teachings ever since. His altruistic and devoted attitude has helped thousands of people and many have joined the Sangha (the holy community) to practice his teachings as in the days of Buddha Sakyamuni 2,500 years ago. The authenticity of his teachings has been proved by over 300 disciples who have attained various stages of enlightenment in the past five years."

In *Numero Uno* #1182, Ron Howard of California reported that Aum Shinrikyo also maintains a USA contact address, which is Aum Supreme Truth, 8 East 48th Street #2E, New York, New York 10017. The address is almost three years old, so it is not clear if it is still valid today.

The most recent information that I have comes from BBCMS, who immediately began to closely monitor Aum Shinrikyo after the Japanese subway poison gas incident. BBCMS via *Monitoring Times* reports that the Radio Aum Shinrikyo broadcasts via the Voice of Russia and Mayak transmitters ceased after March 23. The sect had been an excellent cash customer. According to the ITAR-TASS news agency, Aum Shinrikyo paid \$2,000 per day or about \$800,000 per year for the extensive transmitter relay time that it had been using. Despite this lucrative arrangement, Mayak apparently pulled the plug in the wake of controversy about the Japanese terrorist incidents.

BBCMS says that the last broadcast on March 22 included remarks from sect leader Shoko Asahara, who called on his followers to "prepare for death."

## UNITED STATES RIGHT WING CLANDESTINES

Following the Oklahoma City bombing on April 19, there was considerable immediate speculation in the national media that Middle Eastern terrorists had been the perpetrators. If so, the list of Middle Eastern clandestines is long, so a clandestine radio angle could have presented itself. There was considerable immediate hostility toward Arab Americans in many parts of the country, including here in Cleveland. But, in less than two days it became clear that the Oklahoma bombing was not a case of international terrorism. It instead was an example of the home-grown version based in various "Patriot" groups on the far right wing of United States domestic politics.

The right wing USA groups are no strangers to shortwave clandestine hobbyists. Quite a few of them buy time on licensed United States private shortwave transmitters, where they are heard regularly. I am not aware that any Aryan Nations or Michigan Militia groups are among the current producers of relayed clandestine shortwave programming. But, there are plenty of shows that can be heard with startling program content.

One example that is well known to ACE members is the American Dissident Voices program. While it has never been conclusively proven, it is virtually certain that this weekly show evolved from the old pirate/clandestine station Voice of Tomorrow. I listened to the ADV program at 1630 UTC on April 22 via WRNO on 15420 kHz. The President of the extreme right wing National Alliance made a speech in which he called for the end of illegal Mexican immigration to the USA. He proposed to accomplish this by issuing orders for border guards to shoot illegal immigrants on sight as they crossed the border, much like the old border guards in East Germany. The American Dissident Voices program is by no means the only radio voice of fringe extreme right wing groups in the USA. Several groups buy time on stations like WRNO, WWCN, and WHRI, who do not hesitate to sell air time. It is interesting that Russian shortwave transmitters are more choosy about who they will carry than the commercial USA shortwave stations are.

What have you been hearing from stations like this lately? Let us know, since the issue has now become salient. We're interested both in programming notes and schedules.

## MIDDLE EASTERN CLANDESTINE SCHEDULES FROM RADIO MAGIC

Many ACE members have logged and verified the North American relay transmissions of Russian pirate Radio Magic. Stan of this station is also a clandestine DXer, and he checks in this month with some station schedules that he clearly hears in Russia. But, his first tip apparently has already become obsolete. Stan says that the Voice of Iranian Kurdistan uses 4282 kHz for its transmissions in Farsi and Kurdish between 0315 and 0430 UTC. But, BBCMS says that it has not heard this one since March 19. When operating, it is the radio voice of the Kurdistan Democratic Party of Iran.

On the other hand, Stan joins the list of ACE members who report logs of the Voice of Iraqi Kurdistan. It uses 4180 kHz between 0345-0500 UTC. Despite the name that is similar to the Iranian station, this one is a separate operation. It might pay to keep a close eye on this station. Turkey has invaded Iraq lately, and occupies a substantial area of Iraqi territory heavily populated by Kurds southeast of the Turkish border. This obviously is an explosive situation, and it seems certain that the clandestine is providing its own version of coverage. Stan does not mention it, but according to BBCMS, another good one to look for in this region is the Voice of Independent Kurdistan (PKK Radio, in opposition to Turkey). This one uses a variable schedule of 0900-1000 and 1400-1500 UTC on approximately 7020 kHz. BBCMS once heard them signing on at 1300 UTC, so both the frequency and the times are variable.

I haven't seen too many reports of the Voice of Free Tadjikistan, but Stan hears their "Tadjikistane Ozod" identification on 7080 kHz between 0300-0400 UTC. He reports that Tadjik is the language used in this program.

Finally, your tax dollars at work sent Stan a schedule for the Voice of Human Rights and Freedom for Iran. They currently use 9380 kHz between 0230-0425 UTC, 9270 and 11470 kHz between 1630-1825 UTC, and a medium wave transmission on 1107 kHz between 1830-1900 UTC. Stan says that the schedule says that the MW service is via the Voice of the Arabs transmitter located in Batra, Egypt. We all appreciate this

information from our fellow free radio enthusiast in Russia, who has proven to be a good verifier of reports for the Radio Magic broadcasts.

#### CUBA LOOSENING UP?

ACE member Maryanne Kehoe of Georgia called in to report that while listening to Cuban medium wave programming lately, she has noticed a subtle programming shift. On several occasions she heard Whitney Houston music on the Cuban domestic stations. She wonders if this might be a sign that Cuban politics continues to liberalize. In a potentially related item, I saw an Associated Press wire story that reported on increased religious activity within Cuba that was being sanctioned by the government.

On the other hand, Senator Jesse Helms (R-NC) has been vigorously opposing new proposals to liberalize the United States economic boycott against Cuba. I also notice no relaxation of intensity of the anti-Castro quasi-clandestines that buy time on WRMI and other USA shortwave stations. It always pays to keep our eyes on stations both within and outside Cuba to get a reading on this longstanding political hot spot. Have you noticed anything lately?

#### IRAN JAMMED, APPARENTLY BY DOMESTIC CLANDESTINE

I received a very interesting letter from Jeff Richardson of Delaware. On March 4 he was listening to IRIB from Tehran on 9022 kHz with a good signal around 1945 UTC. This was the English language Iran program consisting of a review of news and features. During the "Zionism vs. Terrorism" program at 2013 UTC he began to hear jamming from a male voice broadcasting "some very anti-Iranian QRM." The jammer's program content consisted of statements like, "Iranians have sex with pigs and then pigs get AIDS," and "How do you know when Iranians have broken into your house? The garbage can is empty and your cat is pregnant." It sounds like the creativity level of the jammer was somewhat of a combination of Sodomy Hussein and WPIG. The broadcast also contained extensive complaints about Iranian treatment of the Kurds. Jeff says that the jammer signed off the air at 2025 UTC. Its signal pretty much obliterated the regular SWBC signal from IRIB.

Jeff points out that the jammer never gave any identification, and that it is hard to distinguish it between a pirate and a clandestine. Nevertheless, Jeff's log was quite unusual and quite a catch.

#### ZUK INQUIRY

Most of you will be familiar with the name of Karl Zuk, who for many years was a columnist with *Monitoring Times* magazine. Karl is looking for information about the Ramsey FM-10A FM transmitter kit. He is interested in whether anybody has any experience with this kit project, particularly whether it tends to have problems with frequency drift. Any reactions from people who have used the transmitter would be useful to Karl. If you'd like to send reactions to Karl, I'm sure that they would forward mail to him via the Grove Enterprises address at Post Office Box 98, Brasstown, North Carolina 28902. He also checks into the Grove BBS, which uses the regular Grove Enterprises telephone number during non-business hours. That BBS number is (704) 837-9200, but you should call it a times other than between 1200-2100 UTC weekdays when it is a regular telephone line.

#### REBEL RADIO

I've seen several references to a new book about Radio Venceremos, including a copy of a book review that ran in the *Los Angeles Times* that was mailed in by Thomas Risher of California. The book is titled, "Rebel Radio: The Story of El Salvador's Radio Venceremos," by Jose Ignacio Lopez Vigil, translated by Mark Fried. The 240 page book is published by Curbstone Press, with a jacket price of \$19.95. Among the interesting items in this book are that the first transmitter used by Radio Venceremos was a Johnson Viking Valiant, which was smuggled in from Mexico and fired up at the National University in San Salvador. Eventually the station had an elaborate network of shortwave transmitters and FM repeaters scattered in the Morazan region of El Salvador. Most of this book is a collection of stories from people involved with the programming and transmission work over the years, so you might find that it would be interesting.

#### RADIO MESSAGE OF FREEDOM

During the last couple of months, BBCMS has carried a variety of contradictory information about the Afghanistan clandestine station Radio Message of Freedom. This one is the voice of Afghan opposition leader Golboddin Hekmatyar, presumably broadcasting from near his headquarters at Charasiab, near Kabul. This one is normally scheduled at 0730 UTC on 7090 kHz, but BBCMS reports that it is now using an additional new frequency of 6145 kHz.

#### RNI RETURNS

The word spread rapidly in mid-April that Radio New York International has returned, or perhaps Allan Weiner has returned. In any event, a Radio New York International press release, giving Weiner's number at (207) 985-7547, says that both Weiner and the Radio New York International identification are now scheduled on "Sunday nights 12AM-1:00AM EST on 7435 kHz, starting April 30th." I presume that this translates into 0400-0500 UTC Mondays via WWCR, but this remains to be seen. The time slot is a little late for those of us who have to get up and go to work on Monday morning in the Eastern time zone, but this is nevertheless an interesting development. The Press Release describes RNI as a "controversial broadcasting service."

#### WATKINS JOHNSON SHIPS E-PROM UPGRADE

It has been a few months since I discussed the Watkins Johnson HF-1000 receiver in this column. Since then there have been several developments regarding this innovative DSP receiver. In mid-April the Watkins Johnson Company (and engineer Michael Cox) shipped newly revised e-prom software chips for the receiver. The new software enables wider 3.6 and 4.0 kHz bandwidths for use in upper and lower sideband modes, although these filters still do not work in the independent sideband mode. The receiver's relatively slow AGC attack constant has been speeded up considerably from a nominal value of 15 ms to 2 ms. The noise blanker software has modified, supposedly with the goal of better performance on weak signals.

In our discussion of this receiver in *The ACE*, I pointed out that the receiver has problems caused by digital hash interference internally generated by the receiver itself, especially when used with external audio wires running from the back panel to an amplifier or speakers. Watkins Johnson has been working on this. In fact, I was among those who helped test some hardware modifications for them. In mid-April they said that in some installation configurations, their tests show that RFI digital hash is generated by the receiver's DSP circuitry, and is then picked up by the receiver's IF. New hardware modification kits for the headphone jack and the back panel 15 pin audio connector are available from Watkins Johnson to assist those who are having this difficulty. My own tests show that the new toroid-based kits reduce the digital hash between 5-20 dBm, depending upon frequency. This is a welcome significant improvement, but it has not eliminated the problem, especially on high frequencies above 20 MHz.

Finally, Watkins Johnson has announced that additional modifications are planned for later this year. These will be sold as options to the receiver through retail dealers. They include enabling the passband tuning function in sideband modes, addition of a selectable sideband synchronous detector that presumably would supplement the currently excellent double sideband synchronous detector, an FSK demodulation mode offset (expected in May 1995), and a second digital signal processing board that would support functions such as DSP audio processing and automatic heterodyne elimination.

All of this took place too close to column deadline time, so I can't provide a full evaluation yet. Look for this in a future column.

#### THANKS!

As usual we want to thank several direct contributors to this column, including Maryanne Kehoe (Georgia), Jeffrey Richardson (Delaware), Stan of Radio Magic (Russia), Thomas Risher (California), Allan Weiner (New York), Michael Cox (Maryland), and George Zeller (Ohio). Next month we all hope to hear from YOU by May 20 for the June ACE Clandestine Profile.

# THE Flipside

WELCOME TO THE FIRST OF WHAT IS HOPED TO BE A SHORT LIVED SERIES OF DISCUSSIONS OF ALTERNATIVE VIEWS. WHY SHORT LIVED? WITH A LITTLE BIT OF LUCK, MANY OF THE OPINIONS WHICH ARE OFTEN PRESENTED AS FACTS WITHIN THE PAGES OF THE ACE WILL BECOME TEMPERED TO THE POINT THAT A PUBLISHED ALTERNATIVE VIEWPOINT WILL NOT BE REQUIRED. OF COURSE, THE REPUBLICAN HOUSE MIGHT ALSO ABOLISH THE FCC SOON IN THE INTEREST OF LESS GOVERNMENTAL REGULATION.

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Welcome to the first of what is hoped to be a short lived series of discussions of alternative views. Why short lived? With a little bit of luck, many of the opinions which are often presented as facts within the pages of The ACE will become tempered to the point that a published alternative viewpoint will not be required. Of course, the Republican House might also abolish the FCC soon in the interest of less governmental regulation.

For quite a while, I have heard a number of free radio operators and ACE members voice disbelief at some of the statements which are made within the pages of the ACE. My goal is not to point fingers of blame but to allow those who disagree a forum to present alternative views. Your comments are welcome.

A most distressing recent development is the new non-enablement doctrine established within the DIALOGS column. Sounds like a neo-liberal politically correct newspeak term for censorship. Many of the various Fake Radio Is Not Radio USA Italics Parenthesis, etc. stations have developed programs. Some have issued QSL's and at least one has announced a maildrop. One in particular only seems to QSL via a PSE QSL listing in the ACE. That avenue has however been closed off. What's next, a refusal to log sideband signals because some consider them inappropriate?

On the topic of DIALOGS, kudos are due to Nick Grace for a very professional presentation. The new banner headings, the use of 3 letter months instead of numerics and the propagation information has greatly added to the changes begun by the former editor. Although some suggested in the past that DIALOGS wasn't broke so why fix it, the new look is welcome by many readers.

We are a bit confused by one column which first suggests that comments and constructive feedback are welcome but then states that any disagreement will be round filed. Much seems to be made of stations who have been around for 10 years. A recent broadcast started out with the announcement that they had been on the air four years. Later in the program, it was announced that this was show number 9. Hmmm. Which would you rather classify as a "hero", someone who comes on once or twice a year for 30 minutes or a station such as Solid Rock Radio or NAPRS who can be counted on time after time for great signals and programs and frequently to boot!

Attention please. Would all of the stations in the vicinity of 6955KHz, 6875KHz and 7415KHz please suspend operations. (That's everyone except KDED who used 6966KHz in February) We have been informed that you do not have "good taste or class" nor "enough intelligence to find their own niche in the spectrum." It seems that some suggest that if you follow someone else on a frequency there is something wrong with building an audience. If lining up on a frequency creates a shooting gallery for the FCC, why is it that not all of the Insanity broadcasters were busted? Could it be that they did not all publish a schedule with a time, frequency and date which was sent to the FCC?

Next we have comments directed to the AM vs. Sideband debate. Instruments have proven time and again that the audio output from a sideband transmission exactly matches the waveforms of the audio from an AM transmitter. Yes, it takes a little bit of skill to tune a sideband signal but I've seen a third grader master the technique. And why is the word drift used with sideband signals? Anyone familiar with electronics should realize that the drift in signal is associated with the warm-up of the tubes in a transmitter. It has nothing whatsoever to do with sideband or AM. Modern solid state sideband signals are rock solid and less drift prone than tube produced AM signals. I guess if we launch a crusade against sideband, we should also start a jihad against anyone using tube transmitters.

One operator has reported an interesting experiment. A program was aired in sideband and almost 20 reports were received. All indicated good signal levels, s5 to s8. A second show was aired immediately following the first. The tapes were run through a normalizing processor to insure that the amplitude of the source signal was a constant. Although propagation can change very quickly, the two tapes were run as close in time as is possible. The only change made was switching the transmitter from sideband to AM mode. Only one report was received for this AM transmission. It came from one person who logged both the AM and the sideband broadcasts. The sideband signal was described as "booming in" while the AM transmission which lost a significant amount of its power developing a carrier was described as "weak". You be the judge. Would you rather hear a sideband signal or not hear a weaker AM signal?

From comments received by a technician at one of the 41 meter powerhouse operations, they do indeed listen to the frequency prior to sign on. Another myth destroyed by actual data. Several people have indicated an interest in obtaining the data which supports the statement that 41 meter stations might skew attempted DF-ing by the FCC. If this is so, wouldn't one have to believe that the RTTY and WEFAK signals on 43 meters have the same effect?

Another interesting experiment has been conducted involving interference with digital signals. In a demonstration of its equipment, Motorola mixes a voice and music signal on top of its data signals. A trained DX ear was quoted as saying that the voice and music completely overwhelmed the data signal to the point where the data was inaudible. Guess what? The filters were easily able to automatically cut out the "interference" and the machines on the other end received the data without error. I suspect the "more intelligent operators" would quickly realize that these machines are not going to call the FCC to report interference when they don't even hear any.

One final comment has been received regarding the cry for operators to move down into the 90 meter and medium wave bands. Rather than abandoning 41 and 43 meters, many operators have merely moved into earlier UTC operating hours when the MUF still supports propagation. One major concern is the antenna. A resonant dipole for medium wave or even a vertical is just a tad bit more involved than a simple and relatively short 40-something meter dipole.

Got a question or concern raised by information in the ACE? Send your divergent views so that information may be shared by all and growth based on knowledge may be obtained. See you next month.

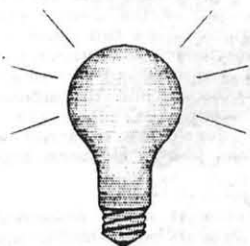
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HOMEBØY STATION



## FREE RADIO FORUM

John Cruzan

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Free Radio BBS: 417-624-1809

Greetings everyone, I guess by now you all have concluded that I will be attempting to write a regular column for the ACE. I can only hope to be able to do as well as my peers, I promise to give it my best shot. Thanks to Kirk, Rob, and everyone else for allowing me this opportunity.

The hardest part about doing a column is thinking of a name for it. I chose Free Radio Forum because it is the name of a message section in my BBS, and I couldn't think of anything better. So if you would help me out and send me some suggestions, I would be eternally grateful!

I would like my contribution to the ACE to spark individual thought, to motivate all of us to have our own opinion instead of just following the herd. Free radio is built on the idea that individual thought is far more enriching than mass produced commercialized media. I think all of us can benefit from exploring new ideas and considering new alternatives. Your ideas and comments will always be appreciated. Now on with the show....

### "Suspected" Operator Claims Another Close Encounter!

In the past few months we have all heard of recent FCC actions. One suspected operator was served a search warrant and forfeited several pieces of equipment, (OK it was me!) and yet two others were visited by FCC employees.

Now, one of these suspected operators says he has spotted the FCC once again in his neighborhood. As the person was returning home on Saturday afternoon April 1st. He noticed a van very similar to the one the FCC drove to his house three months ago. It was a white mini-van parked in a residential area about 2 blocks from the suspected operators home. Not really thinking that this was the same van, the person returned to check it closer. When he got close to the van he identified the occupants as the same two FCC employees that had visited him three months ago. When he made eye contact with the occupants of the van, one of them shook his head in disgust and said something to his partner. They then turned away and would not look at the suspected operator again. After concluding that the FCC employees were not willing to communicate with him, he returned to his home and heard nothing more from them.

So the question remains, what was the FCC doing in this area? Could it be that the FCC does not actually "DF" an illegal operator? This incident could suggest that they just "stake out" citizens whom they feel might pose a risk to regulated radio. If this is in fact the case, then by obtaining search warrants based on affidavits that they have "DFed" and "triangulated" the signal, would be illegal. Are our tax supported Federal employees "Stalking" potential illegal operators? Or were they just visiting friends in the area? Should this person organize a neighborhood watch program? Someone call Robert Stack! We have an unsolved mystery on our hands!

### Summer Pirate DXing Season Is Here!

Even though the propagation is not at its best and the bands are noisy, I have always seemed to log most of my pirate radio catches in the summer. One could form many theories about this. Many pirate operators simply have more time for production and erecting antennas, in the summer. I would also guess that those pirates who operate from campsites and remote locations find that warmer weather makes this adventure a little more enjoyable. Whatever the reason is, it seems that pirate activity surges in the summer time. Looking forward to the '95 season, I am excited about what lies ahead. Who knows, we might even be treated to another "Shortwave Liberation"!

Insiders tell me that the summer of '95 may bring us the return of some classic pirate stations that have been inactive for over a decade. They plan to use the same station names as in the past, but there seems to be a definite format change in the works. I hope to have more on this later.

I also have evidence of a few new operators who are planning to make their debut this summer. Some of them have some very original ideas toward programming. I think they will all prove to be very entertaining. Let's wish them all good luck!

### Product Reviews

Since I have not yet negotiated my salary with the ACE for writing this article (I do get paid don't I?) I cannot afford to purchase and review new products on a regular basis. However if you buy a new piece of equipment or get a chance to try something out. How about putting your thoughts down in a couple of short paragraphs and send it to me so that others can benefit from your experiences.

This month, Kirk Trummel submits the first Product Review. Kirk tried out the Radio Shack DSP Noise Reduction System. Kirk tells me that this unit is great for removing unwanted heterodynes and adjacent channel interference. I was impressed by what Kirk said of the DSP so I bought my own and tried it for myself. The following is a combination of both of our observations.

I found the DSP to be good for removing unwanted noise, however when the signal I was monitoring was strong and clear I thought the DSP was more of a hassle than it was a help so I used it in the bypass mode until I needed serious filtering. In those situations where you have a tough DX the DSP really shines. Co channel interference is easily eliminated. When listening to weak AM stations covered with RTTY or other data type signals the DSP was very effective at filtering out these signals. This unit would be great for those who have a radio with limited selectivity. The unit connects to the speaker output of your radio, you then may listen through the unit's built in speaker, the external headphones jack, or you may connect your own external speaker. Controls for volume, bypass, three band widths, and three filters, are all simple to use and easy to understand.

The unit is easily over driven, as indicated by a small green LED. If you feed in too much audio, the DSP actually makes the signal sound much worse. This takes a little practice but I soon found myself getting accustomed to it. The internal speaker lacks tonal quality, although it may actually sound better than some receivers' internal speakers. When used with headphones or an external speaker the over all performance of the DSP is well worth the \$79.95 price tag. With Digital Signal Processing technology, it might be possible to make a low dollar receiver produce results that rival the more expensive rigs. I wonder if Radio Shack plans to include this technology in their future line of short wave receivers?

The DSP is designed for mobile use and comes with a mounting bracket and DC power cables. For indoor use you will need to supply your own 12 volt DC power source, which can also be conveniently purchased at Radio Shack.

### Coming up!

In future columns I hope to have a regular section that will provide free radio operators a forum to tell others why they do what they do and why they do it so well. I recently had the opportunity to listen to some tapes of K2000, I was very impressed with their quality of production and I laughed for hours at their comedy. I would love to have the operators of K2000 write to me and tell me how they do it. And what does K2000 stand for anyway? I have heard of an expensive synthesizer called a K2000, could this be the secret?

I would also like to write about topics that explore the basic reasons that free radio exists. Why do so many people take the risk to broadcast? Why do we like to hear it? If it were legal to broadcast in this manner would it be so interesting? Does anyone really care? If you have any comments on these or other subjects, please share them with me.

### That's all folks

Well that's about it for this month, I had a lot of fun putting this together. I hope some of you will let me know what you think. Do you have any ideas? are there things you would like to see in print?

If you want to contact me, I can be reached via E-Mail on the ANARC BBS 913-345-1978, or the Free Radio Network BBS 417-624-1809, or write to me at 3111 Martin Drive, Joplin, Missouri 64804.

73FR

John

We got lots of favorable comments on the "freE-mail" list in the April issue. If you want to join in, you can contact me at 74132.3520@compuserve.com. Here are some changes & additions to the list. I'll update monthly, right here.

### CHANGE:

Michael Bay....michael.bay@kegene.com

Michael Folk....mfolk@tso.cin.ix.net

### ADD:

John Barnard...jbarnard@chemistry.watstar.uwaterloo.ca

**ASSOCIATION OF CLANDESTINE RADIO ENTHUSIASTS**  
**P. O. Box 11201, Shawnee Mission, KS 66207-0201**

The A\*C\*E is an association of individuals who find pirate, clandestine and covert communications an interesting part of their radio listening hobby. The primary existence of the club revolves around the publication of a monthly bulletin, The A\*C\*E. The bulletin reports on pirate, clandestine, covert and other unexplained broadcasts. Also, the readers are provided with other available material concerning motives, explanations and theories behind these various broadcasts and broadcasters. The ACE as an organization, does not encourage, support or condone any illegal activity; we simply seek to understand the nature and reasoning behind such broadcasts. If your interests include listening to pirate radio stations, clandestine broadcasts and covert communications, The A\*C\*E is for you!!

All subscriptions, renewals, and queries regarding subscriptions should be sent to the above club address. Contributions for each editor should be sent to their own given addresses.

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